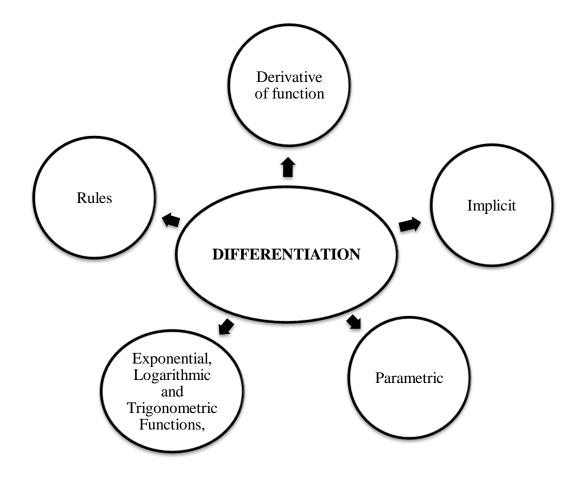
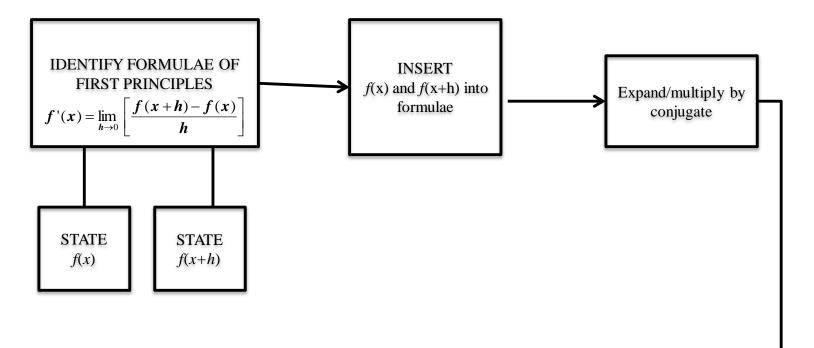
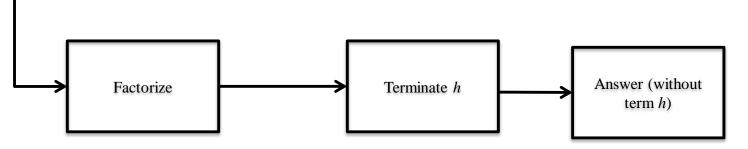
TOPIC 9: DIFFERENTIATION THINKING MAP: BUBLE MAP THINKING PROCESS: EXPLANATION (ADJECTIVE)

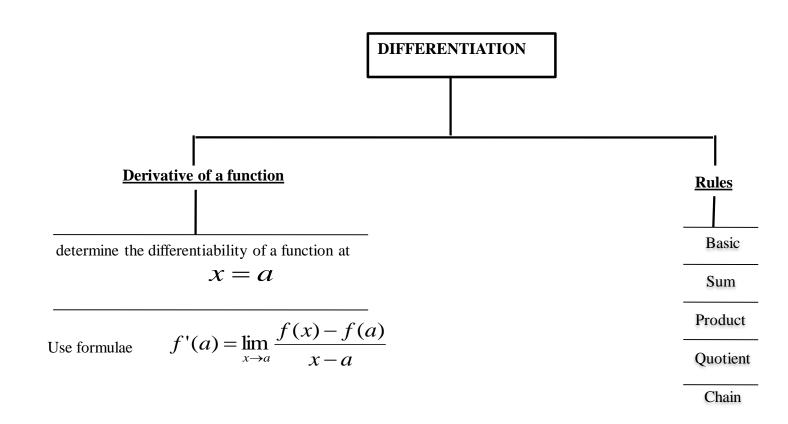


TOPIC 9: DIFFERENTIATION FIRST PRINCIPLES THINKING MAP: FLOW MAP THINKING PROCESS:SEQUENCES, STEP



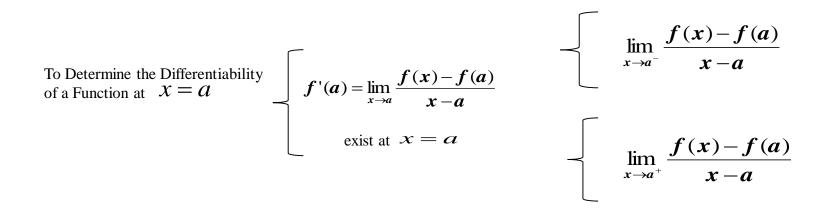


TOPIC 9: DIFFERENTIATION THINKING MAP: TREE MAP THINKING PROCESS: CLASSIFICATION, CATEGORIES

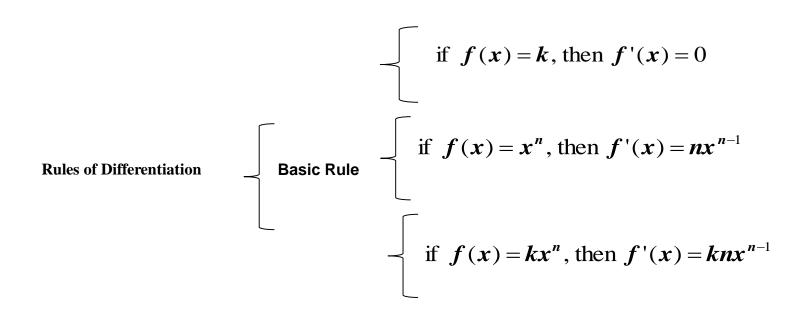


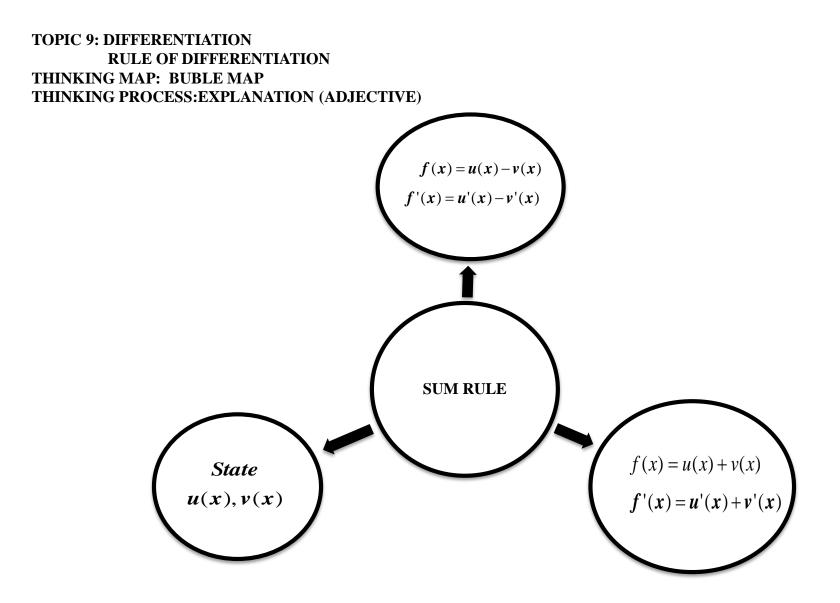
TOPIC 9: DIFFERENTIATION DERIVATIVE OF A FUNCTION THINKING MAP: BRACE MAP THINKING PROCESS: RELATIONSHIP OF ALL PARTS OF THE STRUCTURES

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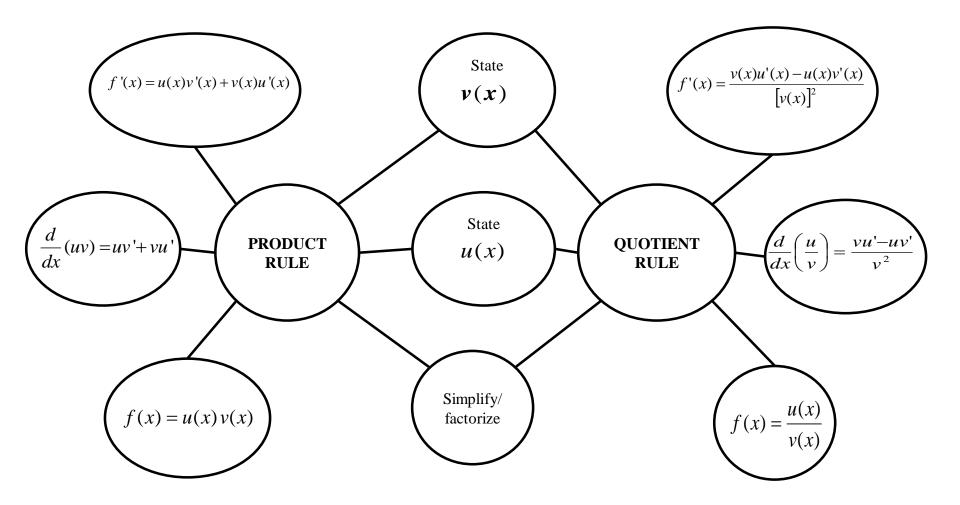


TOPIC 9: DIFFERENTIATION RULE OF DIFFERENTIATION THINKING MAP: BRACE MAP THINKING PROCESS: RELATIONSHIP OF ALL PARTS OF THE STRUCTURES

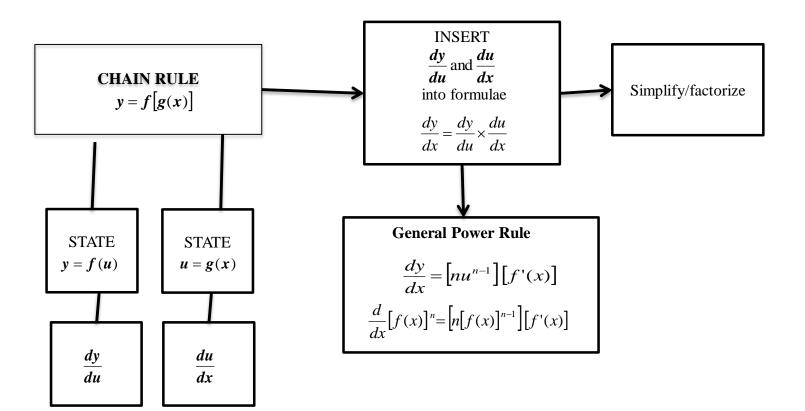




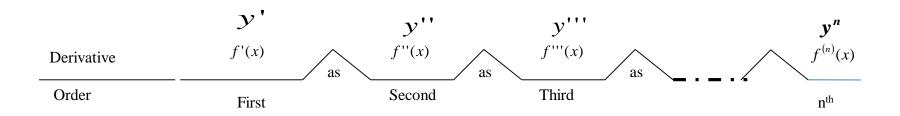
TOPIC 9: DIFFERENTIATION RULE OF DIFFERENTIATION THINKING MAP : DOUBLE BUBBLE THINKING PROCESS : COMPARING AND CONTRASTING



TOPIC 9: DIFFERENTIATION CHAIN RULE THINKING MAP: FLOW MAP THINKING PROCESS: SEQUENCES, STEP

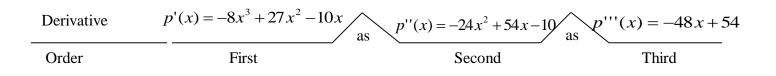


TOPIC 9: DIFFERENTIATION THINKING MAP: BRIDGE MAP THINKING PROCESS:ANALOGY

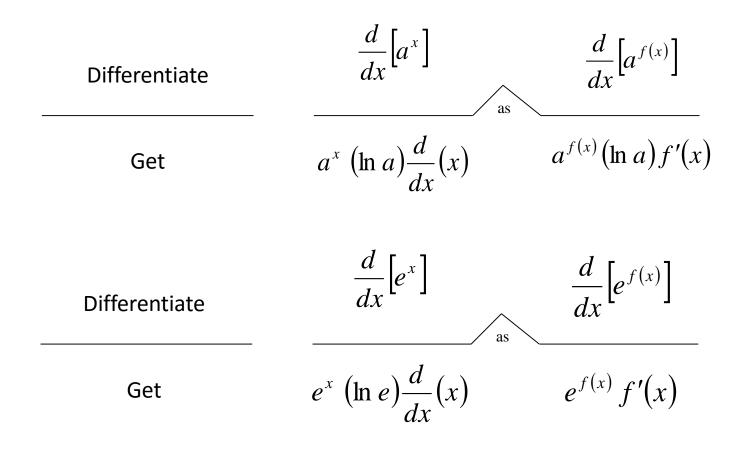


TOPIC 9: DIFFERENTIATION THINKING MAP: BRIDGE MAP THINKING PROCESS:ANALOGY

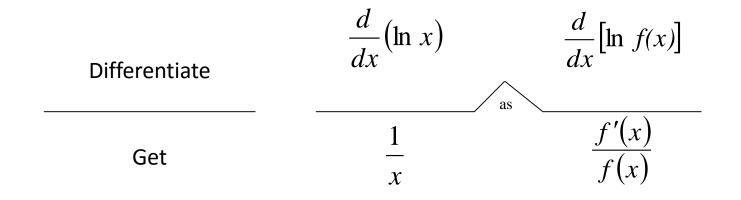
Find the first, second and third order derivatives of $p(x) = -2x^4 + 9x^3 - 5x^2 + 7$



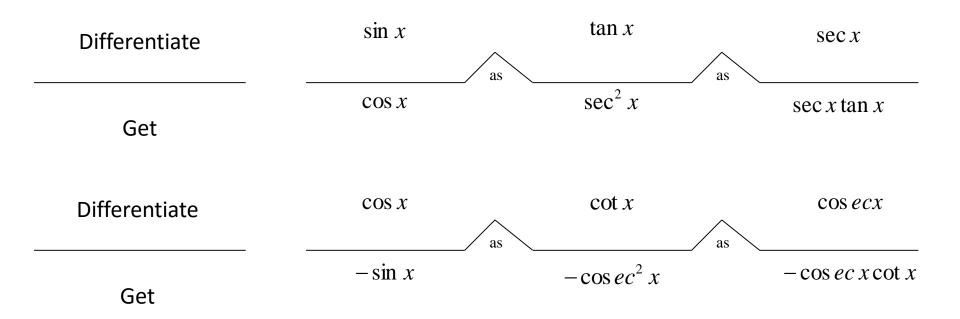
TOPIC 9: DIFFERENTIATION DIFFERENTIATION OF EXPONENTIAL FUNCTIONS THINKING MAP: BRIDGE MAP THINKING PROCESS:ANALOGY,- SAME RELATIONSHIP



TOPIC 9: DIFFERENTIATION DIFFERENTIATION OF LOGARITHMIC FUNCTIONS THINKING MAP: BRIDGE MAP THINKING PROCESS:ANALOGY,- SAME RELATIONSHIP

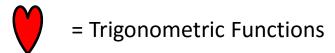


TOPIC 9: DIFFERENTIATION DIFFERENTIATION OF TRIGONOMETRIC FUNCTIONS THINKING MAP: BRIDGE MAP THINKING PROCESS:ANALOGY,- SAME RELATIONSHIP

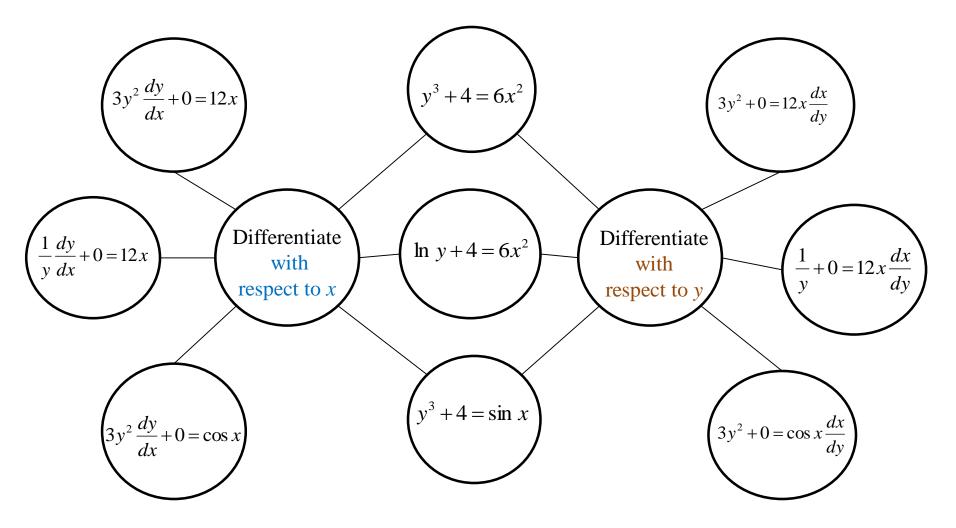


TOPIC 9: DIFFERENTIATION DIFFERENTIATION OF TRIGONOMETRIC FUNCTIONS THINKING MAP: FLOW MAP THINKING PROCESS:SEQUENCES,STEP

$$\frac{d}{dx} (\bigvee^{n} u) \longrightarrow = n \bigvee^{n-1} u \longrightarrow \times \frac{d}{du} \bigvee^{n} u \longrightarrow \times \frac{d}{dx} (u)$$



TOPIC 9: DIFFERENTIATION IMPLICIT DIFFERENTIATION THINKING MAP : DOUBLE BUBBLE THINKING PROCESS : COMPARING AND CONTRASTING



TOPIC 9: DIFFERENTIATION PARAMETRIC DIFFERENTIATION THINKING MAP: FLOW MAP THINKING PROCESS:SEQUENCES,STEP

$$x = f(t) \qquad y = g(t)$$

